

Amendments to the Claims:

1. (currently amended) A method for selecting a cell-based channel coding scheme in a packet control unit, from a plurality of channel coding schemes, for use in initiating communication with a subscriber unit units in a cell of a wireless communication system, wherein the method comprising the steps of:

selecting selection of the cell-based channel coding scheme is dependent on information relating to channel coding schemes that was previously used for communication with communications at least that subscriber unit units in the cell, and communicating with that subscriber unit using the selected cell-based channel coding scheme.

2. (currently amended) The method as claimed in claim 1 also further comprising the step of recording the channel coding scheme used for communication with at least a proportion of subscriber units in the cell.

3. (original) The method as claimed in claim 2 wherein the channel coding scheme used for each block of data in communications with subscriber units is recorded.

4. (original) The method as claimed in claim 2 wherein the channel coding scheme in use at the end of a communication with a subscriber unit is recorded.

5. (previously presented) The method as claimed in claim 2 wherein the cell-based channel coding scheme is selected based on the recorded data.

6. (previously presented) The method as claimed in claim 1 wherein the cell-based channel coding scheme is selected based on the channel coding scheme most commonly used in communication with subscriber units in the cell.

7. (previously presented) The method as claimed in claim 1 wherein an uplink cell-based channel coding scheme and a downlink cell-based channel coding scheme are selected separately.
8. (original) The method as claimed in claim 7 wherein the uplink cell-based channel coding scheme is selected is dependent on information relating to channel coding schemes used for uplink communications from subscriber units in the cell.
9. (original) The method as claimed in claim 7 wherein the downlink cell-based channel coding scheme is selected is dependent on information relating to channel coding schemes used for downlink communications to subscriber units in the cell.
10. (currently amended) The method as claimed in claim 1, further comprising the step of determining that initiation of a communication to a subscriber unit using the cell-selected channel coding scheme is unsuccessful and selecting a more robust channel coding scheme for a further attempt at initiating communication with that subscriber unit.
11. (previously presented) The method as claimed in claim 1, further comprising the steps of: recording a final channel coding scheme used for a communication with a subscriber unit, and using said final channel coding scheme instead of the cell-based channel coding scheme for initiating a communication with the subscriber unit within a predetermined period from the finish of the previous communication.
12. (previously presented) The method as claimed in claim 1, further comprising the step of altering the channel coding scheme during the communication based on radio condition information.
13. (canceled).

14. (currently amended) Apparatus A packet control unit comprising
a processor for selecting a cell-based channel coding scheme, from a plurality of channel
coding schemes, for use in initiating communication with a subscriber unit units in a cell
of a wireless communication system wherein the processor selects selection of the cell-
based channel coding scheme is dependent on information relating to channel coding
schemes that was previously used for communication with communications at least that
subscriber unit units in the cell for communicating with the subscriber unit, and
a memory for storing the channel coding schemes previously used for communication with
subscriber units in the cell.

15-16. (canceled).

17-18. (canceled).